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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008			
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

Enter NEWS followed by the item number or name to see news on that specific topic.

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\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 07:18:00 ON 24 APR 2008

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.47

1.47

FILE 'REGISTRY' ENTERED AT 07:21:55 ON 24 APR 2008

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 APR 2008 HIGHEST RN 1016649-50-5

DICTIONARY FILE UPDATES: 22 APR 2008 HIGHEST RN 1016649-50-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

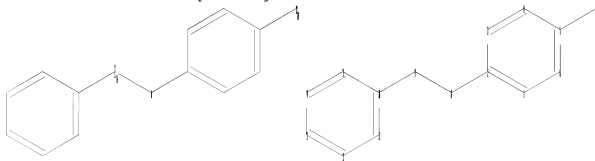
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10594501\10594501 product genus.str



chain nodes :

7 8 9

ring nodes :

1 2 3 4 5 6 10 11 12 13 14 15

chain bonds :

2-8 5-7 8-9 9-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

exact/norm bonds :

2-8 8-9

exact bonds :

5-7 9-10

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

Hydrogen count :

1:>= minimum 1 3:>= minimum 1 4:>= minimum 1 6:>= minimum 1 9:>= minimum 2  
11:>= minimum 1 12:>= minimum 1 13:>= minimum 1 14:>= minimum 1 15:>= minimum 1

Match level :

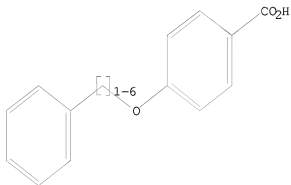
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 07:22:26 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1580 TO ITERATE

100.0% PROCESSED 1580 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 29216 TO 33984

PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

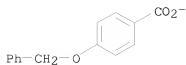
=> d scAN

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

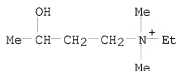
IN 1-Butanaminium, N-ethyl-3-hydroxy-N,N-dimethyl-, 4-(phenylmethoxy)benzoate  
(1:1)

MF C14 H11 O3 . C8 H20 N O

CM 1

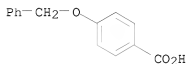


CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

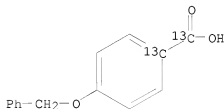
L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzoic acid, 4-(phenylmethoxy)-, sodium salt (9CI)  
 MF C14 H12 O3 . Na



● Na

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzoic-carboxy,1-13C2 acid, 4-(phenylmethoxy)- (9CI)  
 MF C14 H12 O3



ALL ANSWERS HAVE BEEN SCANNED

=> search 11 sss FULL  
 FULL SEARCH INITIATED 07:23:00 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 31716 TO ITERATE

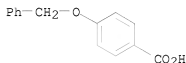
100.0% PROCESSED 31716 ITERATIONS  
SEARCH TIME: 00.00.01

29 ANSWERS

L3 29 SEA SSS FUL L1

=> D scan

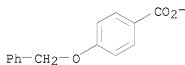
L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Benzoic acid, 4-(phenylmethoxy)-  
MF C14 H12 O3  
CI COM



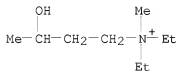
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

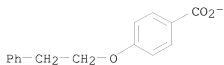
L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1-Butanaminium, N,N-diethyl-3-hydroxy-N-methyl-, 4-(phenylmethoxy)benzoate  
(1:1)  
MF C14 H11 O3 . C9 H22 N O  
CM 1



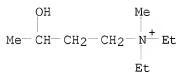
CM 2



L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1-Butanaminium, N,N-diethyl-3-hydroxy-N-methyl-, 4-(2-phenylethoxy)benzoate (1:1)  
MF C15 H13 O3 . C9 H22 N O  
CM 1

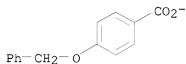


CM 2

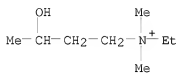


L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1-Butanaminium, N-ethyl-3-hydroxy-N,N-dimethyl-, 4-(phenylmethoxy)benzoate  
 (1:1)  
 MF C14 H11 O3 . C8 H20 N O

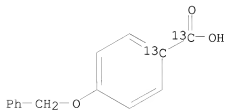
CM 1



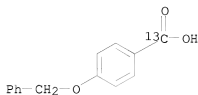
CM 2



L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzoic-carboxy, 1-13C2 acid, 4-(phenylmethoxy)- (9CI)  
 MF C14 H12 O3

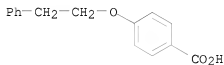


L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzoic-carboxy-13C acid, 4-(phenylmethoxy)- (9CI)  
 MF C14 H12 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzoic acid, 4-(2-phenylethoxy)-, zinc salt (9CI)  
 MF C15 H14 O3 . 1/2 Zn

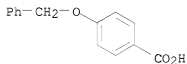


● 1/2 Zn

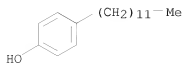
L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Oxirane, ethyl-, homopolymer, mono[4-(phenylmethoxy)benzoate],  
 4-dodecylphenyl ether (9CI)  
 MF C18 H30 O . C14 H12 O3 . (C4 H8 O)x

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*

CM 1

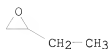


CM 2

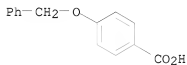


CM 3

CM 4

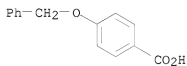


L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Benzoic acid, 4-(phenylmethoxy)-, copper salt (9CI)  
MF C14 H12 O3 . x Cu



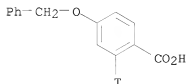
●x Cu (x)

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Benzoic acid, 4-(phenylmethoxy)-, zinc salt (9CI)  
MF C14 H12 O3 . 1/2 Zn



●1/2 Zn

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Benzoic-2-t acid, 4-(phenylmethoxy)- (9CI)  
MF C14 H11 O3 T



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0



=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	179.28	180.75

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FILE COVERS 1907 - 24 Apr 2008 VOL 148 ISS 17  
 FILE LAST UPDATED: 23 Apr 2008 (20080423/ED)

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=> L3/prep  
           393 L3  
       4562409 PREP/RL  
 L4      131 L3/PREP  
           (L3 (L) PREP/RL)

=> pH  
       1374464 PH  
       10657 PHS  
 L5      1379021 PH  
           (PH OR PHS)

=> 14 and 15  
 L6          20 L4 AND L5

=> d 16 1-20 ti

L6 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Preparation of piperazine-1-carboxamide and piperidine-1-carboxamide derivatives as inhibitors of fatty acid amide hydrolase (FAAH)

L6 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI A simple method for chemoselective phenol alkylation

L6 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Process for the preparation of carboxylic acid compound

L6 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI A novel class of inhibitors for human steroid 5 $\alpha$ -reductase: phenoxybenzoic acid derivatives. I

L6 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN

TI Amides, bone formation promoters containing them, and their use as antiosteoporotic agents  
 L6 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Preparation of 3-[[4-(4-phenylbutoxy)benzoyl]amino]-2-hydroxyacetophenone as a drug intermediate  
 L6 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Process for preparation of alkoxybenzoic acid derivatives  
 L6 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI N-acylpiperazine derivatives as antibacterial and anti-ulcer agents  
 L6 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Cyclization process for preparing tetrazolylbenzopyran compounds  
 L6 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Process of producing 2-cyano-4-oxo-4H-benzopyran compounds.  
 L6 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Cyclization process for preparing tetrazolylbenzopyran compounds  
 L6 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI The effect of carbonyl containing terminal chains on mesomorphic properties in 4,4'-disubstituted phenylbenzoates and thiobenzoates. 8. Phenyl benzoates containing two carbonyl containing terminal chains  
 L6 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Tracers and immunogens for antibody production for procainamide fluorescence-polarization immunoassay  
 L6 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Chemistry of flavone compounds. I. Synthesis of mono- and di-O-methylflavonols. Study of their ultraviolet and infrared spectral properties  
 L6 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Phenylloxy- and phenylalkoxybenzoic acid aminoalkylamides and their salts  
 L6 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Synthesis of 4-hydroxyphenylpyruvic acid-3-C14  
 L6 ANSWER 17 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Experiments in the cyclobutane series. III. Attempts to obtain optically active substituted 1,2-dimethylenecyclobutanes  
 L6 ANSWER 18 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain labeled with carbon-14 and of syringin  
 L6 ANSWER 19 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Halogenation of phenolic ethers and anilides. VI. Benzyl and substituted benzyl ethers  
 L6 ANSWER 20 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Halogenation of phenolic ethers and anilides. V. Alkyl and ω-substituted alkyl ethers

=> impurity  
 172614 IMPURITY  
 213142 IMPURITIES

L7 319078 IMPURITY  
(IMPURITY OR IMPURITIES)

=> l7 and l7  
L8 319078 L7 AND L7

=> l6 and l7  
L9 0 L6 AND L7

=> impur?  
L10 333704 IMPUR?

=> l6 and l10  
L11 1 L6 AND L10

=> d l11

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 1956:4512 CAPLUS  
DN 50:4512  
OREF 50:863b-h  
TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain  
labeled with carbon-14 and of syringin  
AU Kratzl, K.; Billek, G.  
CS Univ. Vienna  
SO Monatshefte fuer Chemie (1954), 85, 845-55  
CODEN: MOCMB7; ISSN: 0026-9247  
DT Journal  
LA Unavailable

=> d l11 ti fbib abs

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain  
labeled with carbon-14 and of syringin  
AN 1956:4512 CAPLUS  
DN 50:4512  
OREF 50:863b-h  
TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain  
labeled with carbon-14 and of syringin  
AU Kratzl, K.; Billek, G.  
CS Univ. Vienna  
SO Monatshefte fuer Chemie (1954), 85, 845-55  
CODEN: MOCMB7; ISSN: 0026-9247  
DT Journal  
LA Unavailable  
AB To study the biogenesis of lignin in woody plants by a previously  
described method (C.A. 47, 10222e) the naturally occurring syringin (I)  
and the closely related p-coumaralcoholglucoside (p-ROC6H4CH:CHCH2OH where  
R = glucopyranosyl) (II) were synthesized with C-3 in the side chain  
labeled with C14. In a previously described apparatus (loc. cit.),  
4-PhCH2OC6H4I (III) (1.55 g.) (prepared from 4-HOC6H4I according to Matheson  
and McCombie, C.A. 25, 4245) in 20 cc. dry ether was treated under N with  
320 mg. BuLi in ether with stirring and in a Dry Ice-Me2CO bath, C14O2  
(from 502.9 mg. BaC14O3 and 15 cc. concentrated H2SO4) passed in until no more  
was absorbed, the mixture treated with 20 cc. dilute HCl (1:1), the combined  
ether layer and ether exts. from the aqueous layer extracted with 1 g. KOH in  
100 cc. H2O, the alkaline extract acidified to yield 258 mg. (44%)  
4-PhCH2OC6H4C14O2H  
(IV), m. 188-90°. The acid chloride (V) of IV, prepared in 99% yield

with  $\text{SOCl}_2$ , m.  $106^\circ$ , was reduced in xylene solution by Pd-H (Freudenberg, et al., C.A. 46, 3514b) to impure 4-HOC6H4C14HO (VI), which was purified through conversion at pH 5-6 by m-O2NC6H4CONHNH2 to the corresponding m-nitrobenzhydrazone (43% yield), m.  $282-4^\circ$ , and thence oxidized in NaOH by  $\text{HgCl}_2$  to 97% VI, m.  $115-16^\circ$ , with the evolution of N. VI (100 mg.), 337 mg. acetobromoglucose, and 172 mg.  $\text{K}_2\text{CO}_3$  in 2.5 cc.  $\text{Me}_2\text{CO}$  and 1.6 cc.  $\text{H}_2\text{O}$  kept 48 h. at room temperature,  $\text{Me}_2\text{CO}$  distilled off in vacuo, and the residual oil dissolved in  $\text{C}_6\text{H}_6$ , washed with dilute KOH, dried, and distilled gave 40% sufficiently pure 4-YOC6H4C14HO (Y = tetraacetylglucoside) (VII). VII (139 mg.) diluted with 100 mg. inactive VII, warmed 1.5 h. at  $100^\circ$  with 138 mg.  $\text{CH}_2(\text{CO}_2\text{H})_2$ , 0.25 cc.  $\text{C}_5\text{H}_5\text{N}$ , and 0.01 cc. piperidine, the mixture treated with 25 cc.  $\text{H}_2\text{O}$ , well cooled and filtered yielded 91% 4-YOC6H4C14H:CHCO2H (VIII), m.  $158-61^\circ$ . The acid chloride (IX) of VIII (278 mg.), prepared in 98% yield by  $\text{SOCl}_2$ , m.  $145-50^\circ$ , in 8 cc. dry dioxane and 12 cc. dry ether reduced at  $-15^\circ$  under N during 30 min. dropwise with 120 mg.  $\text{LiAlH}_4$  in 12 cc. ether, stirred an addnl. 30 min., and kept 2 h. at room temperature yielded, after the usual decomposition of the complex and purification, 152 mg. 4-ZOC6H4C14H:CHCH2OH (Z = partially acetylated glucoside), which was immediately hydrolyzed by Na in MeOH to 60 mg. II, m.  $180-2^\circ$ . By corresponding processes I, m.  $190-1^\circ$ , was synthesized from 4,3,5-HO(MeO)2C6H2Br (Kohn and Steiner, C.A. 41, 2704a) (3,5-di-MeO derivs. of the preceding compds., % yield, m.p. given): III (Br in place of iodine), 67,  $53^\circ$ ; IV, 53,  $155-7^\circ$ ; V, 80,  $45^\circ$ ; VI, 80,  $114-15^\circ$ ; VII, 60,  $156-9^\circ$ ; VIII, 69,  $165-6^\circ$ ; IX, almost 100, oil. Before the labeled I and II were ready to use in the study of lignin, the previously prepared 2-C14 labeled coniferin (C.A. 48, 4475g) (2-3 mg.) had been implanted under the bark of a spruce tree and allowed to remain several months (Freudenberg and Bittner, C.A. 48, 634e). A radioautogram and a diagram are given to show its absorption and localization in the cambium zone.

=> ?oxybenzoate  
L12 24910 ?OXYBENZOATE

=> ?oxybenzoic  
L13 37969 ?OXYBENZOIC

=> l12 or l13  
L14 56190 L12 OR L13

=> d his

(FILE 'HOME' ENTERED AT 07:18:00 ON 24 APR 2008)

FILE 'REGISTRY' ENTERED AT 07:21:55 ON 24 APR 2008

L1 STRUCTURE UPLOADED  
L2 3 SEARCH L1 SSS SAM  
L3 29 SEARCH L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 07:23:43 ON 24 APR 2008

L4 131 L3/PREP  
L5 1379021 PH  
L6 20 L4 AND L5  
L7 319078 IMPURITY  
L8 319078 L7 AND L7  
L9 0 L6 AND L7  
L10 333704 IMPUR?  
L11 1 L6 AND L10

L12 24910 ?OXYBENZOATE  
 L13 37969 ?OXYBENZOIC  
 L14 56190 L12 OR L13

=> 16 and 114  
 L15 14 L6 AND L14

=> trace  
 280973 TRACE  
 78040 TRACES  
 L16 348723 TRACE  
 (TRACE OR TRACES)

=> 115 and 116  
 L17 0 L15 AND L16

=> byproduct  
 37605 BYPRODUCT  
 31371 BYPRODUCTS  
 L18 62514 BYPRODUCT  
 (BYPRODUCT OR BYPRODUCTS)

=> 16 and 118  
 L19 1 L6 AND L18

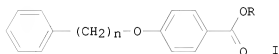
=> d 119 ti fbib abs

L19 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Process for the preparation of carboxylic acid compound  
 AN 2005:1103728 CAPLUS  
 DN 143:386777  
 TI Process for the preparation of carboxylic acid compound  
 IN Hibino, Hiroaki; Yoshida, Tomoyasu  
 PA Sumitomo Chemical Company, Limited, Japan  
 SO PCT Int. Appl., 18 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005095319	A1	20051013	WO 2005-JP6578	20050329
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1739071	A1	20070103	JP 2004-108760 EP 2005-721717	A 20040401 20050329
R: CH, DE, FR, GB, IT, LI				
CN 1938253	A	20070328	JP 2004-108760 WO 2005-JP6578 CN 2005-80009755	A 20040401 W 20050329 20050329
JP 2005314406	A	20051110	JP 2004-108760 WO 2005-JP6578 JP 2005-101691	A 20040401 W 20050329 20050331

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			US 2006-594501		20060928
			JP 2004-108760	A	20040401
			WO 2005-JP6578	W	20050329

OS CASREACT 143:386777; MARPAT 143:386777  
GI



AB A process for the preparation of title compds. of formula I [n = 1-6, R = H] comprising hydrolysis of mixture of a compound of formula I (R = alkyl, n is defined as above) and 4-ROC6H4CO2R (R is defined as above) at PH 4~8 is disclosed. For example, substitution of Me 4-hydroxybenzoate with 4-phenyl-1-chlorobutane gave Me 4-(4-phenylbutoxy)benzoate in 96% yield with the byproduct of Me 4-methoxybenzoate. Hydrolysis of this ester mixture by adjustment of PH 4-8, selectively provided 4-(4-phenylbutoxy)benzoic acid in 99.6% yield.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
37.91	218.66

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.60	-1.60

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 07:32:07 ON 24 APR 2008